International application No. PCT/KR2004/003294

A. CLASSIFICATION OF SUBJECT MATTER			
IPC7 A63B 21/078			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
IPC7 A63B			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
KR, JP : IPC as above			
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)			
·			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app	Relevant to claim No.	
Α	US 6350220 A (STEPHEN D. MILBURN et als.) 26 February 2002 (26.02.2002)		· . 1-7
	see the whole documents		
Α	US 5643151 A (SALVATORE G. NAIMO) 01 July 1997 (01.07.1997)		
	see the whole documents		
· A	US 5830116 A (KENNETH B. GAUTIER) 03 November 1998 (03.11.1998) see the whole documents		1-7
A	US 5356360 A (GEORGE JOHNS) 18 October 1994 (18.10.1994)		1-7
	see the whole documents		
			<u> </u>
Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: "T" later document published after the international filing date or priority "A" document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand			
to be of particular relevance the principle or theory underlying the invention			
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"L" document which may throw doubts on priority claim(s) or which is step when the document is taken alone			
special reason (as specified) considered to involve an inventive step when the document is			
"O" document referring to an oral disclosure, use, exhibition or other means combined with one or more other such documents, such combination being obvious to a person skilled in the art			uments, such combination
"P" document published prior to the international filing date but later "&" document member of the same patent family			
than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report			
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